

Measuring Length and Perimeter with Max the Monkey

Learning objective: To measure and calculate the perimeter of simple 2D shapes in centimetres (cm).

Max the Monkey loves to solve maths puzzles. Look at the shapes below. Use a ruler to help you measure the sides. Add the sides together to find the perimeter. Remember to write 'cm' after your answer.

Word bank: perimeter · centimetres · ruler · total · length · side

1. Max has a square tile. Each side is 4 cm long. What is the total perimeter? (Hint: $4 + 4 + 4 + 4 = ?$) (2 marks)

2. A rectangle has two sides of 5 cm and two sides of 3 cm. Write the number sentence to find the perimeter: $\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$ cm. (2 marks)

3. Measure the triangle in the drawing prompt below. Side A is 3 cm, Side B is 4 cm, and Side C is 5 cm. What is the perimeter? (2 marks)

4. Max finds a leaf. The distance all the way around the edge is 12 cm. Is this the length or the perimeter? (1 mark)

Draw: Draw a triangle below. Label the sides: 3 cm, 4 cm, and 5 cm.



Extension challenge: If you have a square with a perimeter of 20 cm, how long is one side?